

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004148

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q3/68 H04Q11/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 625 161 B1 (SU CHING-FONG ET AL) 23 September 2003 (2003-09-23) column 1, lines 5-10 column 2, line 8 - column 3, line 3 column 4, line 22 - column 7, line 5 claims 1-4 -----	1-69
Y	US 2003/021266 A1 (OKI EIJI ET AL) 30 January 2003 (2003-01-30) paragraphs '0014!, '0015! paragraphs '0048! - '0051! paragraphs '0069!, '0070! paragraphs '0076!, '0077! paragraphs '0127! - '0134! claim 1 ----- -/-	1-69

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

27 January 2005

Date of mailing of the International search report

03/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Barbelanne, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 583 861 A (HOLDEN ET AL) 10 December 1996 (1996-12-10) column 2, lines 8-16 column 3, lines 21-29 column 5, lines 15-25 column 9, line 29 - column 10, line 27 claims 11-15 -----	1, 24, 28, 57-60, 63-68

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/004148

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 6625161	B1	23-09-2003	NONE		
US 2003021266	A1	30-01-2003	US	2002061020 A1	23-05-2002
			US	2002061028 A1	23-05-2002
			US	2002181483 A1	05-12-2002
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			EP	0761055 A1	12-03-1997
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			WO	9530294 A1	09-11-1995
			US	5570348 A	29-10-1996
			US	5557607 A	17-09-1996
			US	6134218 A	17-10-2000